



UNITED STATES PATENT AND TRADEMARK OFFICE

52
UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/842,988	04/26/2001	Jemm Y. Liang	M-10710-1P US	7880
36257	7590	09/23/2004	EXAMINER	
PARSONS HSUE & DE RUNTZ LLP 655 MONTGOMERY STREET SUITE 1800 SAN FRANCISCO, CA 94111			ANYASO, UCHENDU O	
			ART UNIT	PAPER NUMBER
			2675	

DATE MAILED: 09/23/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action	Application No.	Applicant(s)	
	09/842,988	LIANG ET AL.	
	Examiner	Art Unit	
	Uchendu O Anyaso	2675	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 24 June 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

a) The period for reply expires 3 months from the mailing date of the final rejection.
 b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
 ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.

2. The proposed amendment(s) will not be entered because:

- (a) they raise new issues that would require further consideration and/or search (see NOTE below);
- (b) they raise the issue of new matter (see Note below);
- (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
- (d) they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____.

3. Applicant's reply has overcome the following rejection(s): _____.

4. Newly proposed or amended claim(s) _____. would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.

6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.

7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: 1-11,13,25-29,31-39 and 41-46.

Claim(s) objected to: _____.

Claim(s) rejected: 14-22,47 and 48.

Claim(s) withdrawn from consideration: _____.

8. The drawing correction filed on _____. is a) approved or b) disapproved by the Examiner.

9. Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____. 

10. Other: _____.

AMR A. AWAD
PRIMARY EXAMINER

Continuation of 5. does NOT place the application in condition for allowance because: In Applicant's response filed June 24, 2004, Applicant argues the Koshobu reference alleging that "by causing V1-V8 to be generated using Ve as a reference, V1-V8 will not fluctuate relative to the output voltages Vwp, Vhp, Ve, Vhn and Vwn of circuit 40 despite fluctuations in VEE1, VSS1, VEE2 and VSS2." However, a reading of Koshobu in Figures 2A-2D teach how the scanning signals Y1-Y3 change with data signal Xi. Also, Koshobu teaches a liquid crystal panel with at least two separate power sources (30, 40) (see column 4, lines 20-30, figure 1 at 30, 40, 70, 80) wherein power supply 40 drives the row electrodes through a first voltage range of (Vwp, Vhp, Ve, Vhn, Vwn), and power supply 50 drives the column electrode through a second voltage range (V1-V8), wherein the first voltage range (Vwp-Vwn) changes so that it has two distinct and different ranges of values (Vwp, Vhp, Ve, Vhn, Vwn centered around Ve), and the second voltage range (V1-V8) changes with the first voltage range (Vwp, Vhp, Ve, Vhn, Vwn) when the first voltage range changes (see figure 2A-2D), and with at least the voltage (Ve) generated or caused to be generated by power source 40. As such, Koshobu, at the very least, reads directly on claim 14. Hence, this application in its current form is not in a condition for allowance.